Protecting Your Digital Assets™

CRU DataPort™

1U Enclosure

Enclosure with Removable Drive Carriers

- **Small 1U Footprint – Holds up to 6TB!**
- **High Performance SATA Storage (Up to 3 Gb/s)**
- **Superior Cooling: Dual 40mm Exhaust**
- **Drive Activity, Power and Fan Failure LEDs**

1U EXTERNAL CABLE OPTIONS

CRU offers two external cable types, InfiniBand and Mini-SAS.

SFF-8470: InfiniBand Connector

SFF-8088: External Mini-SAS

APPLICATIONS:

- High-Performance Data Storage
- Pro Audio/Video Editing
- Digital Archiving
- RAID 1+0 Mirrored Sets
- RAID5 for Business Database Reliability
- RAID0 for Video Editing
- Secure Data Backup
- On-line Data Storage

FEATURES	BENEFITS
Use Any Capacity SATA Hard Drives*	Up to Six Terabytes of Data in 1U
Simplified External Host Connection	1-meter Multilane 4x SAS/SATA ShieldedBundled Cable (one cable supports four drives!)
Serial ATA (SATA) 3Gb/s	High-Speed (3Gb/s) SATA Performance, NCQ, Expanded CRC
Two DataPort 10 SAS/SATA Hot Swap Drive Carriers	Rugged design protects HDD, 30,000+ insertion-rated connectors

*Hard Drive Sold Separately

1U ENCLOSURE

Dimensions - 16.875”W x 16.25”L x 1.73”H (inch), 429W x 413L x 44H (mm)
Shipping Weight 17 lbs.

PART NUMBER	DESCRIPTION
1044-5920-5940	1U Multi-lane 4-Drive SATA Enclosure with two (2) DP10s, RoHS

ADDITIONAL CARRIERS

PART NUMBER	DESCRIPTION
8441-7139-0500	Carrier Only, SAS/SATA, RoHS, Black

OPTIONAL CABLES

PART NUMBER	DESCRIPTION
7100-800-10	Cable Assembly Kit: 4x SATA Ext, RoHs
7100-800-00	Cable Assembly Kit: Host PCI Cable Kit, RoHS
7366-701-01	SFF-8470 (InfiniBand) to SFF-8088 (Mini SAS)
7366-700-03	SFF-8470 (InfiniBand) to SFF-8470 (InfiniBand)

PACKAGE CONTENTS

1	DataPort 1U Enclosure
2	Carrier & Frame Assemblies
2	Key Sets
4	Screw Kits
1	Power Cable
1	Installation Guide

KEY ADVANTAGES:

The new DataPort 1U Storage Rack supports four 3.5” SATA hard drives; two in DataPort 10 SAS/SATA drive carriers and two rear-mounted on drive trays. Ideal for RAID 10 mirrored arrays with removable drives for offsite backup. All four drives connect to your host via a single Multilane cable (sold separately) using an SFF-8470 InfiniBand-style connector. Host connections supported include SFF-8470 (InfiniBand) and SFF-8088 (Mini SAS).

- **Speed**: SATA both provide max transfer rates up to 3Gb/s.
- **Size**: Given the capacity of today’s hard drives, you can fit up to six Terabytes (TB) in the 1U! You choose the drives, so the maximum capacity can continue to grow along with newer drives.
- **Cooling**: Drives can overheat, so cooling has always been a key element in DataPort product design. The new 1U enclosure features two large 40mm exhaust fans, to help keep your hard drives and your data safe.
- **Easy Host Connect Cabling Options**: Connect up to four drives with a single 1 meter, Multilane 4x SAS/SATA shielded bundled cable with thumbscrew interlocks. CRU sells external host cables separately because host connections vary. If your host does not already have an available connector, CRU offers Host Adapter kits which include a 4x SATA to SFF-8470 (InfiniBand) PCI Host Adapter bracket and (4) internal SATA Data cables.

SPECIFICATIONS:

- Supports any capacity 3.5” SATA hard disk drives
- Supports four hard drives (two fixed in enclosure, two in carriers)
- Visual fan failure alert for enclosure fans
- Drive activity indicators
- SATA Multilane (SFF-8470) data interface
- Manually switchable 100-240 host/external power
- AC range selection switch (115V:230V)
- Made from rugged electro-galvanized cold rolled steel
- FCC, CE, UL compliant
- Shipping Weight: 17 lbs.
- 1 year warranty

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